## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Pietrangelo, Antonello Confirmation No. 7977

Application No. 10/560,157 Art Unit: 1634

Filed: June 15, 2006 Examiner: Goldberg, Jeanine Anne

For: MUTATIONS IN THE SLC40A1 GENE Attorney Docket No. 8907-109-999

ASSOCIATED TO IMPAIRED IRON

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## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The enclosed Amendment and Response is in reply to the non-final Office Action, mailed September 9, 2009, in connection with the above-identified patent application.

This paper includes the following:

Amendments to the Claims beginning on page 2; and

Remarks beginning on page 5.